Amendments to Claims

1. (currently amended) A bulk unloading system for unloading a bulk cohesive powder comprising:

(a) a bulk container removably mounted on a platform, the container having surrounding walls and a floor mounted on a structural frame and two ends, a front end and a rear end, wherein the front end is closed and the rear end is at least partially open; and the platform having a means of tilting the container at an angle from about 0 to at least 40 degrees; and

(b) a manifold having inlet and discharge sections, the manifold being mounted by a support member connecting to a location selected from the group consisting of the rear end of the container and the platform to connect the inlet of the manifold to the rear end of the container, wherein at least a portion of the manifold is lined with a pneumatic conditioning membrane and wherein on the manifold is a service port by which gas service is supplied to the pneumatic conditioning membrane in order to enhance the flow of the bulk cohesive powder in the manifold ~~and throughout the powder's entire mass~~.

2. (original) The system of Claim 1 wherein the inlet section of the manifold is joined to a support member.

3. (original) The system of Claim 2 wherein the support member is sized to cover fully the rear end of the container.

4. (original) The system of Claim 1 wherein the means of gas supply is selected from the group consisting of a portable compressor, fixed compressor, and a source of compressed gas.

5. (original) The system of Claim 1 wherein the manifold is removably mounted to the rear end of the container.

6. (original) The system of Claim 1 wherein the manifold is removably mounted to the platform.

7. (original) The system of Claim 1 wherein the pneumatic conditioning membrane is formed from a microporous membrane material.

8. (original) The system of Claim 1 wherein the manifold is hopper-shaped.

9. (currently amended) The system of Claim 1 further comprising a standard flexible plastic removable liner ~~removable, flexible liner~~ within the container where the bulk cohesive powder is sealed being supported by a cardboard bulkhead.

10. (original) The system of Claim 1 further comprising vibrators mounted on the container floor structural frame channels.

11. (original) The system of Claim 10 wherein at least 3 vibrators are mounted on the container floor structural frame; 2 of the vibrators mounted as a pair, one directly opposite the other, and the third vibrator mounted on a cross member of the structural frame along the container floor center line at a location between the front end of the container and the pair of vibrators.

12. (original) The system of Claim 10 wherein there are 5 vibrators mounted on the container floor structural frame, the vibrators mounted so that there is a first pair of vibrators at the rear end of the container, a second pair of vibrators mounted approximately halfway between the front end and the rear end of the container, and the fifth vibrator mounted on a cross member of the structural frame along the container floor center line at a location between the front end of the container and the second pair of vibrators.

13. (original) The system of Claim 1 wherein the manifold is rigidly mounted to the platform.

14. (currently amended) The system of Claim 1 wherein the manifold ~~of claim 1 having~~ has a support member connecting to the rear end of the container~~selected from the group consisting of 9, 12, 13, and 14~~.

15. (currently amended) The system of Claim 1 wherein the manifold ~~of claim 1 wherein it~~ is connected by a flange to the rear end of the container.

16. (cancelled)

17. (currently amended) The system of Claim 1 wherein the manifold ~~of claim 1 wherein the manifold~~ is built into a tilt stand.

18. (new) The system of Claim 1 wherein the container is free of a liner.